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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))

Attorney Docket No. 03-0981/L13.12-0241

First Inventor or Application Identifier Jonathan A. Schmitt et al.

Title METAL PROGRAMMABLE PHASE-LOCKED LOOP

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1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge \$750.00 or any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. <u>12-2252</u> .			3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th rowspan="2" style="text-align: right; vertical-align: bottom;">Fee Paid</th> </tr> <tr> <th>Fee</th> <th>Fee</th> <th>Fee</th> </tr> </thead> <tbody> <tr> <td><u>Code</u></td> <td><u>(\$)</u></td> <td><u>Code</u></td> <td><u>(\$)</u></td> <td><u>Fee Description</u></td> </tr> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - Late filing fee or oath</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - Late provisional Filing Fee or cover sheet</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For Filing a Request for Reexamination. (ex parte)</td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252</td> <td>205</td> <td>Extension for reply within second month</td> </tr> <tr> <td>1253</td> <td>930</td> <td>2253</td> <td>465</td> <td>Extension for reply within third month</td> </tr> <tr> <td>1254</td> <td>1,450</td> <td>2254</td> <td>725</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>1255</td> <td>1,970</td> <td>2255</td> <td>985</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td>Request for oral hearing</td> </tr> <tr> <td>1814</td> <td>110</td> <td>2814</td> <td>55</td> <td>Terminal Disclaimer Fee</td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to Revive - unavoidable</td> </tr> <tr> <td>1453</td> <td>1,300</td> <td>2453</td> <td>650</td> <td>Petition to Revive - unintentional</td> </tr> <tr> <td>1501</td> <td>1,300</td> <td>2501</td> <td>650</td> <td>Utility/Reissue issue fee (inc. advance copies)</td> </tr> <tr> <td>1502</td> <td>470</td> <td>2502</td> <td>235</td> <td>Design issue fee (inc. advance copies)</td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Petitions related to provisional applications</td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Statement</td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td colspan="3">Other Fee (specify) _____</td> <td colspan="3"></td> </tr> <tr> <td colspan="3">Subtotal (2) \$ 0</td> <td colspan="3">Subtotal (3) \$</td> </tr> </tbody> </table>			Large Entity	Small Entity	Fee Paid	Fee	Fee	Fee	<u>Code</u>	<u>(\$)</u>	<u>Code</u>	<u>(\$)</u>	<u>Fee Description</u>	1051	130	2051	65	Surcharge - Late filing fee or oath	1052	50	2052	25	Surcharge - Late provisional Filing Fee or cover sheet	1053	130	1053	130	Non-English specification	1812	2,520	1812	2,520	For Filing a Request for Reexamination. (ex parte)	1251	110	2251	55	Extension for reply within first month	1252	410	2252	205	Extension for reply within second month	1253	930	2253	465	Extension for reply within third month	1254	1,450	2254	725	Extension for reply within fourth month	1255	1,970	2255	985	Extension for reply within fifth month	1402	320	2402	160	Filing a brief in support of an appeal	1403	280	2403	140	Request for oral hearing	1814	110	2814	55	Terminal Disclaimer Fee	1452	110	2452	55	Petition to Revive - unavoidable	1453	1,300	2453	650	Petition to Revive - unintentional	1501	1,300	2501	650	Utility/Reissue issue fee (inc. advance copies)	1502	470	2502	235	Design issue fee (inc. advance copies)	1460	130	1460	130	Petitions to the Commissioner	1807	50	1807	50	Petitions related to provisional applications	1806	180	1806	180	Submission of Information Disclosure Statement	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	Other Fee (specify) _____						Subtotal (2) \$ 0			Subtotal (3) \$		
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Signature D. D. Brush
(David D. Brush)

Reg. No. 34,557

Date 9/15/03

Deposit Account No. 12-2252